

# Updating post data on status transition

You might be tempted to set the WP\_Post properties (but this is an action), or use `wp_update_post()` but there is some hard-coded behaviour in `wp_insert_post()` that might affect your data.

So it's better to emulate `wp_publish_post()`.

```
function action_on_future_to_publish( $post ) {  
    global $wpdb;  
  
    if ( ! wp_is_post_revision( $post ) ) {  
        // Update via the database to bypass wp_insert_post resetting the dates.  
        // @see wp_publish_post()  
        $data = [  
            'post_modified' => $post->post_date,  
            'post_modified_gmt' => $post->post_date_gmt,  
        ];  
        $wpdb->update( $wpdb->posts, $data, [ 'ID' => $post->ID ] );  
  
        // After bypassing the WP caches, refresh the cache.  
        clean_post_cache( $post->ID );  
    }  
}  
  
add_action( 'future_to_publish', 'action_on_future_to_publish', 10, 1 );
```

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